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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/715133-Conf. #1894
				Filing Date	November 17, 2003
				First Named Inventor	Kaushik Saha
				Art Unit	2193
				Examiner Name	T. Mai
Sheet	1	of	1	Attorney Docket Number	64476-00003USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	6260053	07-10-2001	Kan Zhao	
	A2	6308191	10-23-2001	Gay-Bellile	
	A3				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>9</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	EP 0818740	01-14-1998	Sun Microsystems		
	B2	EP 0285316	10-05-88	Tektronix		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>9</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Dick "The Scalability of Linear Filters on Hypercube Concurrent Computers", Signals, Systems and Computers 1994, IEEE Comput. Soc. US., October 31 1994, pages 1069-1073	
	C2	Wilkenson "Digital System Design," 1987, Pretiss-Hall International, pages 460-463 and 472-473	
	C3	Datasheet – TMS320C30 Digital Signal Processor, Texas Instruments, 1997	
	C4	Slump "Designand Implementation of a Linear-phase Equalizer in Digital Audio Signal Processing": IEEE Workshop on VLSI Signal Processing V, October 28, 1992, pages 297-306	
	C5	Mou "Fast FIR Filtering: Algorithms and Implementations" Signal Processing, Amsterdam, NL, vol. 13, December 1987 pages 377-384	
	C6	European Search Report, for EP 03104135, dated July 14, 2004.	
	C7	Eyre, "The Evolution of DSP Processors" IEEE Signal Processing Magazine, March 2000	
	C8	Sernec, "The Evolution of DSP Architectures: Towards Parallelism Exploitation" 10 <sup>th</sup> Mediterranean Electrotechnical Conference, 2000, vol. II pages 782785.	
	C9	Mou "A Study of VLSI Symmetric FIR Filter Structures" Journal of VLSI Signal Processing 4, 1992 November.	
	C10	Deka, "A Comprehensive Study of Digital Signal Processing Devices" Microprocessors and Microsystems, vol. 19, no. 4 May 1995.	

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Examiner Signature		Date Considered	
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